

# DRAGONFLY FLATS



## BIO-INSPIRATION

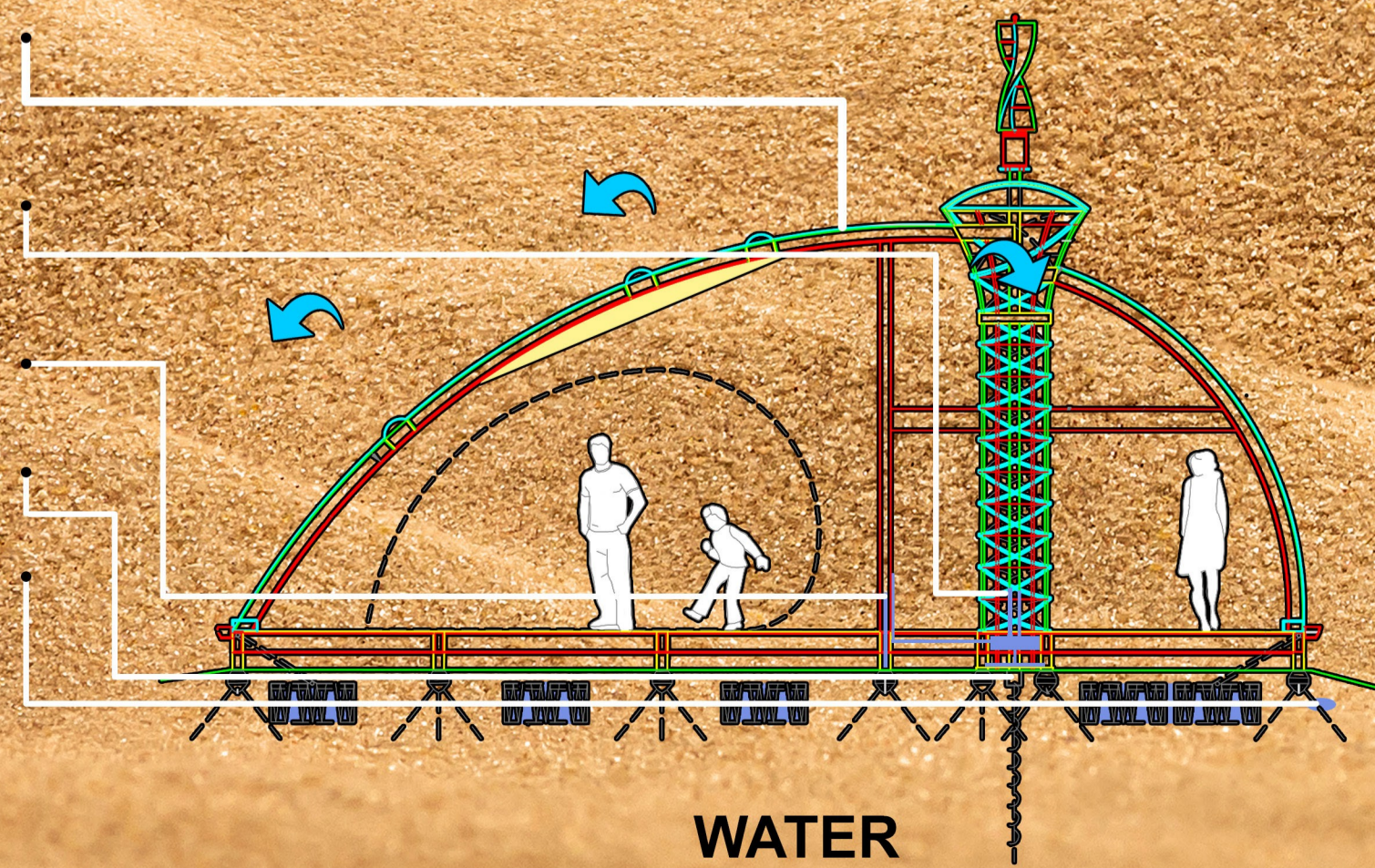
Curved surface allows for water flow across surface and channels to modular storage

Water lines to kitchen and bathroom

Lines to graywater system

Water pump

Community water lines



WATER

BARREL CACTUS



Water collection & storage

DESERT HORNED LIZARD

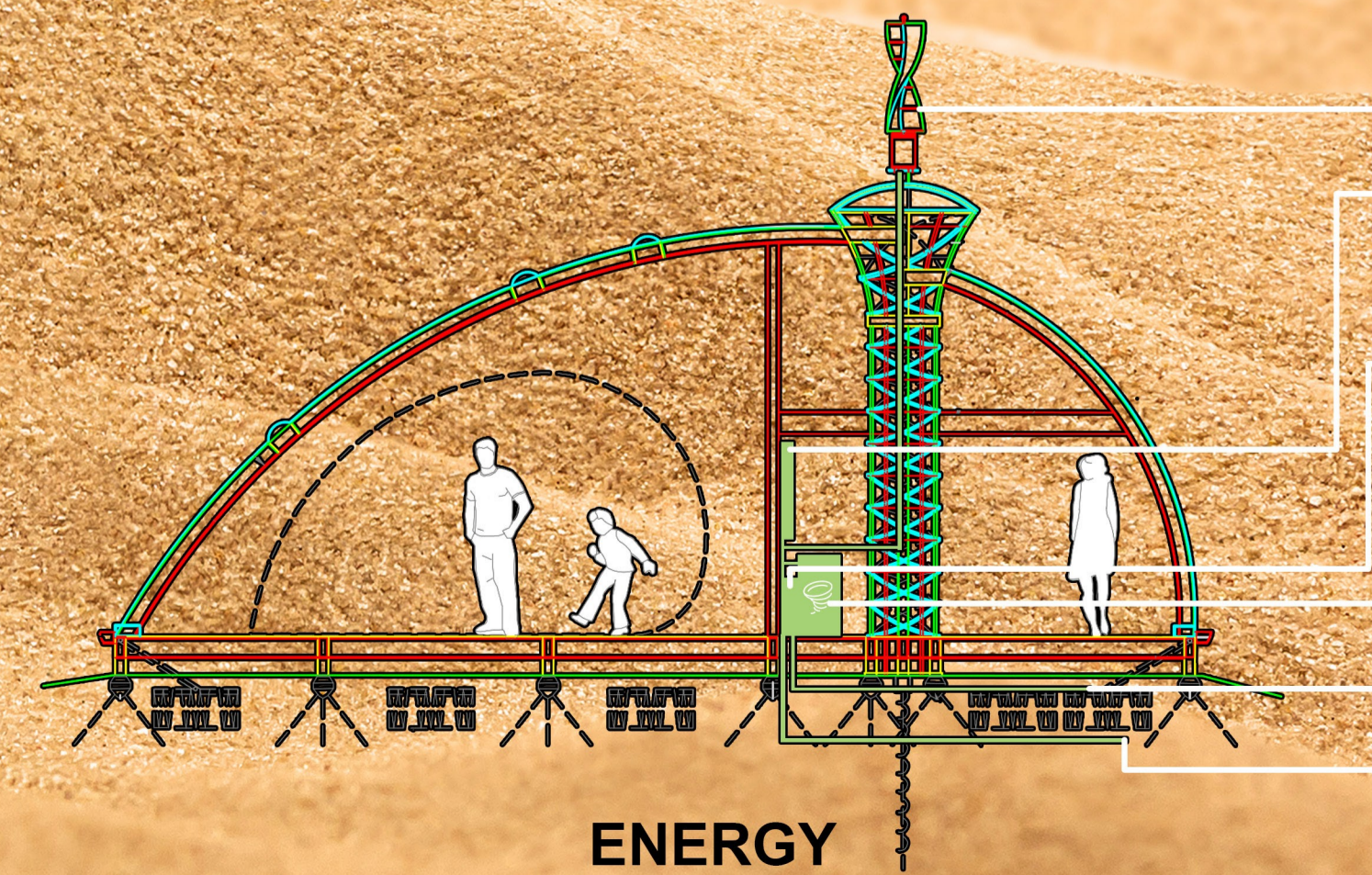


Harvest & channel rainwater

FLAME SKIMMER



Efficient wind management & reflective iridescence



ENERGY

Double helix vertical wind machine

Power converter, regulator, and electrical panel with smart system

Backup battery system

Patented artificial wind machine provides power on still days

Power overflow to community

Solar and wind power feed from Oasis